

Public Hearing: February 11, 2008

FACT SHEET

TITLE: Intersection Safety Improvement Project.
Superior Street and I-180 East Ramp.
City Project # 702620
State Project #HSIP-5254(8), CN #12928

SPONSOR: Public Works and Utilities

OPPONENTS: Unknown

STAFF RECOMMENDATION: Approval

OTHER DEPARTMENTS AFFECTED:

Nebraska Department of Roads and Federal Hwy.
Administration

APPLICANT: Public Works and Utilities

REASON FOR LEGISLATION: To provide authority for the Mayor to execute a project agreement between the City of Lincoln and the State of Nebraska, Department of Roads. The agreement will obligate Federal and State Funds to reimburse the City for Engineering and Construction of the Intersection Safety Improvement Project at Superior Street and I-180 East Ramp.

DISCUSSION

The City of Lincoln in collaboration with the Nebraska Dept. of Roads (NDOR) proposes to design and construct intersection countermeasures to improve safety, mobility and security of our multi-modal transportation system. This intersection has been identified as a high crash location on the State's Highway System. The proposed safety improvement includes a dedicated northbound right turn lane in addition to the existing left turn lane and the shared through & right turn lane. It also includes reconstruction of the existing traffic signal system and the addition of Intelligent Transportation System applications like camera detection, right turn on red message sign and improved communication infrastructure. These improvements are expected to reduce the northbound to eastbound right turning crashes, involving bicycles and vehicles. Also, these changes should improve existing operational delay for approximately 600 northbound right turning vehicles during the PM peak hour. The NDOR Safety Committee initiated this project and has approved the City's proposed concept. Accordingly, the State has agreed to reimburse the City, using Federal Safety Funds, for 90% of the actual eligible total cost estimated at \$715,000. The required local match of 10% would be shared equally by the NDOR-District#1 and the City of Lincoln, estimated as \$35,750 each. The anticipated construction of this project is Spring 2009.

POLICY OR PROGRAM CHANGE: No

COST OF TOTAL PROJECT: Engineering and Construction Cost estimated at \$715,000.

SOURCE OF FUNDS: Federal Safety Funds - 90% of the eligible total cost approximately \$643,500.
State Funds - 5% of the eligible total cost approximately \$35,750.

CITY: 5% of the eligible total cost approximately \$35,750 (SO) Street Construction funds.

NON CITY: Approximately \$643,500 Federal Safety Funds plus \$35,750 State Funds.

BENEFIT COST: NA

FACT SHEET PREPARED BY:

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REVIEWED BY:

Director of Public Works & Utilities